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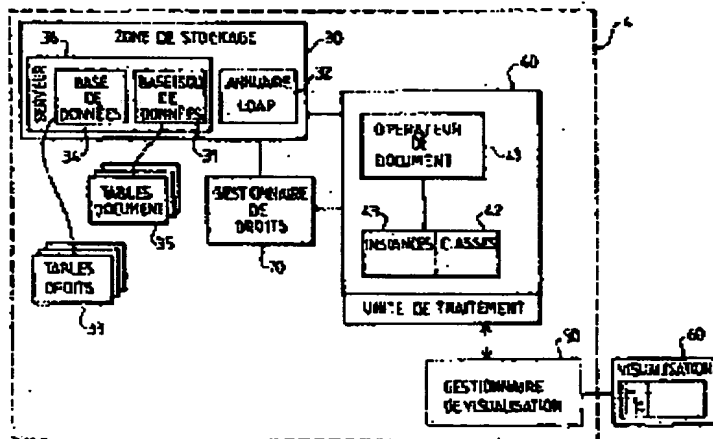
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(54) Title : COMPUTER DEVICE FOR MANAGING DOCUMENTS IN MULTI-USER MODE

(54) Titre : DISPOSITIF INFORMATIQUE DE GESTION DE DOCUMENTS EN MODE MULTI-UTILISATEURS



30 STORAGE ZONE	33 RIGHTS TABLES
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34 DATA BASE	41 DOCUMENT OPERATOR
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70 RIGHTS MANAGER	60 VISUALIZATION

(57) Abstract: The invention relates to a computer device for managing documents in multi-user mode, comprising a document data processing tool (40), a document data display manager (50), and a document user rights manager (70). The processing tool (40) comprises an object model with a plurality of classes (42), consisting of a content pointer, a level indicator, an access method, a validation method, and a validation indicator, and a document operator (41) for creating and maintaining a document in the form of a series of object model class instances. The display manager (50) enables a tree diagram to be displayed in a joint manner, defined according to level indicators and display/input zones with tabs, corresponding to the contents of the class instances existing in the tree diagram. The processing tool only authorizes access to a document according to the access rights of the user thus concerned, and, in the event of access, only authorizes validation of a zone according to validation rights. The display manager (50) enables the display of a zone and a corresponding node in the tree diagram to be modified jointly according to the

validation state of the zone and, judging by the level indicators, to cause a validated state to rise to a higher level if all of the nodes of one level are validated. When the head of the tree diagram is validated, the processing tool authorizes the signature of the entire document by a user having corresponding signature rights.

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